

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.
OBJECTIVE KEY FOR INTERMEDIATE ANNUAL EXAMINATION, 2022

Name of Subject: Biology (بیالوجی) Session: 2022

19-07-22
 160

Q.Nos	Paper Code 2731	Paper Code 2733	Paper Code 2735	Paper Code 2737
1	B	A	B	C
2	B	C	B	A
3	A	C	B	B
4	C	D	A	B
5	C	D	C	B
6	D	C	C	A
7	D	A	D	C
8	C	B	D	C
9	A	B	C	D
10	B	B	A	D
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

سرٹیفکیٹ بابت صحیح سوالیہ پرچہ امارکنگ Key

ہم نے مضمون Biology پرچہ 1 گروپ H.Eco. group انٹر میڈیٹ سالانہ امتحان 2022ء کا سوالیہ پرچہ انشائیہ و معروضی (Subjective & Objective) کو بنظر عمیق چیک کر لیا ہے یہ پرچہ Syllabus کے عین مطابق Set کیا گیا ہے۔ اس سوالیہ پرچہ میں کسی قسم کی کوئی غلطی نہ ہے۔ ہم نے سوالیہ پرچہ کا اردو اور انگریزی Version بھی چیک کر لیا ہے۔ یہ Version آپس میں مطابقت رکھتے ہیں۔ نیز اس پرچہ کی معروضی (MCQs) Key کی بابت تصدیق کی جاتی ہے کہ اس میں بھی کسی قسم کی کوئی غلطی نہ ہے۔ مزید یہ کہ ہم نے Key بنانے سے متعلق دفتر کی جانب سے تیار کردہ ہدایات وصول کر کے ان کا بغور مطالعہ کر لیا ہے اور ان کی روشنی میں Key بنائی ہے۔ نیز سب ایگزامینرز کیلئے تفصیلی مارکنگ ہدایات / مارکنگ سکیم / Rubrics بھی تیار کر دی گئی ہیں۔

Prepared & Checked By:

Dated: 22-07-22

S.#	Name	Designation	Institution	Mobile No	Signature
1	Ms. Razia Sultana A.P	A.P	Govt. College of Home Eco.	03337633576	Razia Sultana
2	Mrs. Rehab Fatima C.T.I	C.T.I	Govt. College of Home Eco. Multan	03039654224	Rehab Fatima
3					

Re-Checked By ہم نے درج بالا سوالیہ پرچہ (انشائیہ + معروضی) معروضی "Key" اور ہدایات کے حوالہ سے مکمل طور پر تسلیم کر لی ہے۔ کسی قسم کی کوئی غلطی نہ ہے۔

1					
2					

2021 (A)

(164)

Roll No:

15⁰⁷/₂₂

INTERMEDIATE PART-I (11th CLASS)

BIOLOGY (Home Economics Group) PAPER-I

TIME ALLOWED: 1.15 Hours

SUBJECTIVE

MAXIMUM MARKS: 25

NOTE: Write same question number and its part number on answer book, as given in the question paper.

SECTION-I

2. Write any six short answers.

6 × 2 = 12

- (i) Write sources of Vitamin C.
- (ii) Name parts of middle ear.
- (iii) What are reproductive parts of flower?
- (iv) What is Neuron? Name its types.
- (v) What do you think is appendicitis?
- (vi) Differentiate between cranial and sympathetic nerve.
- (vii) Name four chambers of human heart.
- (viii) Define ovulation.
- (ix) What are thallophytes?

SECTION-II

NOTE: Attempt any two long questions.

2 × 6½ = 13

- 3. Explain Digestive system of man with diagram.
- 4. Give detail of Mitosis.
- 5. Describe various factors affecting rate of transpiration.

90-2021(A)-100 (MULTAN)

Code

2022 (A)

Roll No.

165

Number:

2731

INTERMEDIATE PART-I (11th CLASS)

BIOLOGY (Home Economics Group) PAPER-I

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 10

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

Q.No.1

(1) Organ of smell lies in the:

(A) Oral cavity

(B) Nasal cavity

(C) Pleural cavity

(D) Peritoneal cavity

(2) Cochlea is part of:

(A) Eye

(B) Ear

(C) Nose

(D) Tongue

(3) Mumps is caused by:

(A) Virus

(B) Fungus

(C) Algae

(D) Bacteria

(4) Muscles of arms and legs are:

(A) Smooth muscles

(B) Non striated muscles

(C) Skeletal muscles

(D) Cardiac muscles

(5) Which phase comes after S phase?

(A) G₀(B) G₁(C) G₂

(D) M

(6) Coffee is made from which part of plant?

(A) Leaf

(B) Fruit

(C) Flower

(D) Seed

(7) Cranium encloses:

(A) Lungs

(B) Kidneys

(C) Heart

(D) Brain

(8) Vertebral column consists of how many vertebrae?

(A) 11

(B) 22

(C) 33

(D) 44

(9) Sites of gaseous exchange:

(A) Alveoli

(B) Trachea

(C) Bronchi

(D) Bronchioles

(10) Axon and dendrites are part of:

(A) Smooth muscle

(B) Neuron

(C) Nephron

(D) Cardiac muscles

Code

2022 (A)

Roll No.

166

Number:

2733

INTERMEDIATE PART-I (11th CLASS)

BIOLOGY (Home Economics Group) PAPER-I

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 10

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

Q.No.1

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- (A) ☒ Virus (B) ☐ Fungus (C) ☐ Algae (D) ☐ Bacteria

(2) Muscles of arms and legs are:

- (A) ☐ Smooth muscles (B) ☐ Non striated muscles (C) ☒ Skeletal muscles (D) ☐ Cardiac muscles

(3) Which phase comes after S phase?

- (A) ☐ G₀ (B) ☐ G₁ (C) ☒ G₂ (D) ☐ M

(4) Coffee is made from which part of plant?

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(7) Sites of gaseous exchange:

- (A) ☒ Alveoli (B) ☐ Trachea (C) ☐ Bronchi (D) ☐ Bronchioles

(8) Axon and dendrites are part of:

- (A) ☐ Smooth muscle (B) ☒ Neuron (C) ☐ Nephron (D) ☐ Cardiac muscles

(9) Organ of smell lies in the:

- (A) ☐ Oral cavity (B) ☒ Nasal cavity (C) ☐ Pleural cavity (D) ☐ Peritoneal cavity

(10) Cochlea is part of:

- (A) ☐ Eye (B) ☒ Ear (C) ☐ Nose (D) ☐ Tongue

Code

2022 (A)

Roll No.

167

Number:

2735

INTERMEDIATE PART-I (11th CLASS)

BIOLOGY (Home Economics Group) PAPER-I

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 10

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

Q.No.1

(1) Axon and dendrites are part of:

(A) Smooth muscle

☒ (B) Neuron

(C) Nephron

(D) Cardiac muscles

(2) Organ of smell lies in the:

(A) Oral cavity

☒ (B) Nasal cavity

(C) Pleural cavity

(D) Peritoneal cavity

(3) Cochlea is part of:

(A) Eye

☒ (B) Ear

(C) Nose

(D) Tongue

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(D) Cardiac muscles

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(A) G₀(B) G₁☒ (C) G₂

(D) M

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(A) Leaf

(B) Fruit

(C) Flower

☒ (D) Seed

(8) Cranium encloses:

(A) Lungs

(B) Kidneys

(C) Heart

☒ (D) Brain

(9) Vertebral column consists of how many vertebrae?

(A) 11

(B) 22

☒ (C) 33

(D) 44

(10) Sites of gaseous exchange:

☒ (A) Alveoli

(B) Trachea

(C) Bronchi

(D) Bronchioles

Code

2022 (A)

Roll No.

168

Number:

2737

INTERMEDIATE PART-I (11th CLASS)

BIOLOGY (Home Economics Group) PAPER-I

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 10

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

Q.No.1

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 (A) 11 (B) 22 (C) 33 (D) 44
- (2) Sites of gaseous exchange:
 (A) Alveoli (B) Trachea (C) Bronchi (D) Bronchioles
- (3) Axon and dendrites are part of:
 (A) Smooth muscle (B) Neuron (C) Nephron (D) Cardiac muscles
- (4) Organ of smell lies in the:
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- (5) Cochlea is part of:
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- (9) Coffee is made from which part of plant?
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